



SMC-02-096

December 10, 2003

To: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Fr: George O. Saile, Reg. No. 19,572  
28 Davis Avenue  
Poughkeepsie, N.Y. 12603

Subject: | Serial No. 10/661,042 09/12/03 |  
Tzong Shi Jan  
A MULTI-LAYERED METAL ROUTING  
TECHNIQUE  
| \_\_\_\_\_ |

#### INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation  
In An Application.

The following Patents and/or Publications are submitted to  
comply with the duty of disclosure under CFR 1.97-1.99 and  
37 CFR 1.56.

#### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being  
deposited with the United States Postal Service as first class  
mail in an envelope addressed to: Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450, on December 19, 2003.

Stephen B. Ackerman, Reg.# 37761

Signature/Date

SB Ackerman 12/19/03

U.S. Patent 5,987,241 to Goldberg et al., "Routing Techniques to Assure Electrical Integrity in Datapath Blocks," discloses routing techniques.

U.S. Patent 5,990,502 to Park, "High Density Gate Array Cell Architecture with Metallization Routing Tracks Having a Variable Pitch," discloses an architecture with metallization routing tracks.

U.S. Patent 6,091,090 to Gheewala, "Power and Signal Routing Technique for Gate Array Design," discloses a power and signal routing technique.

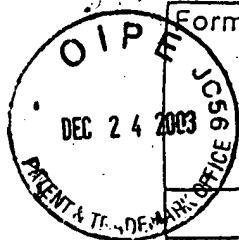
U.S. Patent 5,923,089 to Yao et al., "Efficient Routing Method and Resulting Structure for Integrated Circuits," discloses a routing method.

U.S. Patent 5,923,059 to Gheewala, "Integrated Circuit Cell Architecture and Routing Scheme," reveals a cell and routing scheme.

Sincerely,

A handwritten signature in black ink, appearing to read 'SBA', with a long horizontal flourish extending to the right.

Stephen B. Ackerman,  
Reg. No. 37761



Form PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Document Number (Sequence)

TSMC-02-096

Application Number

10/661,042

Applicant

Tzong Sh. Jan

Filing Date

09/12/03

Group Art Unit

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	ALNO DATE IF APPROPRIATE
	5987241	11/16/99	Goldberg et al.	395	500.15	1/9/97
	5990502	11/23/99	Park	257	202	12/29/95
	6091090	7/18/00	Gheewala	257	211	9/19/97
	5923089	7/13/99	Yao et al.	257	775	3/10/97
	5923059	7/13/99	Gheewala	257	204	11/13/96

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.